

India's first and only manufacturer for
Cold Shrink Jointing Accessories

DCSI/SO 12-24-36 **Cold Shrink Terminations** upto 36 kV (for XLPE Cable)

- Simple Structure, pre-fabricated, ready to use and easy to install.
- Minimises joiner's skills.
- Made from LSR, delivering better Electrical and Outdoor Performance.
- Resistance to Weather, UV light and salt pollution, no explosion and fire hazard.
- Maintains constant radial pressure.
- In compliance to various international specifications and standards (IEC-60502-4 / IS:13573).

38
Years of
Experience

34
Countries
Global
Presence

200
Plus Skilled
Manpower

4
World Class
Manufacturing
Facilities

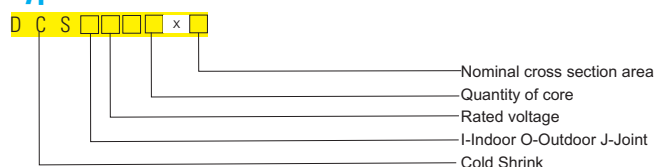
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Internationally
Approved
Products

Specifications:

Test Item of Cold Shrink Termination as per IEC-60502-4 / IS:13573

Testing Items U o/U	6.35/11 kV	12.7/22 kV	19/33 kV
A/C withstand test	29kV, 5min, no flashover	58kV, 5min, no flashover	86kV, 5min, no flashover
Partial discharge test	11kV<2pc	22kV<2pc	33kV<2pc
Thermal Cycles (63 cycles)	under95-100° C 16kV	under95-100° C 32kV	under95-100° C 48kV
Impulse voltage test	95kV no flashover	125kV no flashover	170kV no flashover
A/C with stand test	16kV, 15 min, no flashover	32kV, 15 min, no flashover	48kV, 15 min, no flashover
Humidity test (Indoor)	No flashover, tracking erosion or mechanical damage occurred at 300hrs, 8kV	No flashover, tracking erosion or mechanical damage occurred at 300hrs, 16kV	No flashover, tracking erosion or mechanical damage occurred at 300hrs, 24kV
Salt Frog test (Outdoor)	No flashover, tracking erosion or mechanical damage occurred at 1000hrs, 8kV no flashover, tracking	No flashover, tracking erosion or mechanical damage occurred at 1000hrs, 16kV no flashover, tracking	No flashover, tracking erosion or mechanical damage occurred at 1000hrs, 24kV no flashover, tracking

Type of Terminations



Order Reference:

11 kV Indoor Termination

11 kV 3 core Indoor Termination	Cable Cross Section (mm ²)	Type No.
	50 - 70	DCSI 11 - 3 X 1
	95 - 150	DCSI 11 - 3 X 2
	185 - 300	DCSI 11 - 3 X 3
	400	DCSI 11 - 3 X 4

11 kV Outdoor Termination

11 kV 3 core Outdoor Termination	Cable Cross Section (mm ²)	Type No.
	50 - 70	DCSO 11 - 3 X 1
	95 - 150	DCSO 11 - 3 X 2
	185 - 300	DCSO 11 - 3 X 3
	400	DCSO 11 - 3 X 4

22 kV Indoor Termination

22 kV 3 core Indoor Termination	Cable Cross Section (mm ²)	Type No.
	35 - 70	DCSI 22 - 3 X 1
	95 - 150	DCSI 22 - 3 X 2
	185 - 300	DCSI 22 - 3 X 3
	400 - 630	DCSI 22 - 3 X 4

22 kV Outdoor Termination

22 kV 3 core Outdoor Termination	Cable Cross Section (mm ²)	Type No.
	35 - 70	DCSO 22 - 3 X 1
	95 - 150	DCSO 22 - 3 X 2
	185 - 300	DCSO 22 - 3 X 3
	400 - 630	DCSO 22 - 3 X 4

33 kV Indoor Termination

33 kV 3 core Indoor Termination	Cable Cross Section (mm ²)	Type No.
	95 - 150	DCSI 33 - 3 X 1
	185 - 300	DCSI 33 - 3 X 2
	400 - 630	DCSI 33 - 3 X 3

33 kV Outdoor Termination

33 kV 3 core Outdoor Termination	Cable Cross Section (mm ²)	Type No.
	95 - 150	DCSO 33 - 3 X 1
	185 - 300	DCSO 33 - 3 X 2
	400 - 630	DCSO 33 - 3 X 3